

REMARKS

The Application has been carefully reviewed in light of the Office Action dated January 27, 2004 (Paper No. 19). Claims 1 to 19 and 24 38 are in the application, of which Claims 1, 11, 24 and 33 to 38 are the independent claims. Claims 1, 2, 11, 12, 24, 25 and 33 to 38 are being amended herein. Reconsideration and further examination are respectfully requested.

Independent Claims 1, 11, 24 and 33 to 38 are rejected under 35 U.S.C. § over U.S. Patent No. 5,963,431 (Stancil), Technische University's "Packet: header and data" (Technische) and TechEncyclopedia's "TCP/IP abc's" (TechEncyclopedia), and Claims 5 to 9, 14 to 18, 20 to 23 and 27 to 31 have been rejected under 35 U.S.C. § 103(a) over Stancil in view of Technische, TechEncyclopedia and Moore's "IEEE 1394: The Cable Connection to Complete The Digital Revolution".

The Applicants' undersigned representative thanks the Examiner for the courtesies and thoughtful treatment afforded during the May 26, 2004 telephonic interview with the Examiner. The amendments and remarks made herein are based on the interview, and accurately summarize the content of the interview.

During the interview Figures 3 through 7 of the Application, together with the features of the claims, were discussed with respect to the disclosure of Stancil and the remaining applied art.

It was agreed that the applied art did not disclose the features of an ID header attached to data, the ID header including identification information corresponding to a recipient device determined based at least in part on a device transmitting the

information.

According to the present invention, IEEE 1394 formatted data is transmitted and received using a controller interfaced to an internal bus and first and second interfaces connected to the bus. A first device uses a broadcast channel and is connected to the first interface. A second device uses the broadcast channel and is connected to the second interface. Where data is being transmitted by either the first or second device, the ID header includes identification information corresponding to a recipient device determined based at least in part on which of the first and second devices is transmitting information. Where data is being received by either the first or second device, the ID header includes identification information corresponding to one of the first and second devices determined based at least in part on a device which transmitted the data.

Independent Claims 1, 11, 24 and 33 to 38 are being amended to include the feature of the identification information in the ID header. Therefore, based on the agreements reached during the interview and the amendments made herein, independent Claims 1, 11, 24 and 33 to 38 are believed to be in condition for allowance.

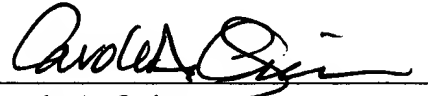
The remaining claims are each dependent from the independent claims discussed above and are therefore believed patentable for the same reasons. Because each dependent claim is also deemed to define an additional aspect of the invention, however, the individual consideration of each on its own merits is respectfully requested.

No other matters being raised, it is believed that the entire application is fully in condition for allowance, and such action is courteously solicited

Applicants' undersigned attorney may be reached in our Costa Mesa,

California, office by telephone at (714) 540-8700. All correspondence should be directed to our address given below.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Carole A. Quinn", written over a horizontal line.

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